

Perkins Technical Skills Assessments (TSAs) and MSIP-5 Industry Recognized Credentials (IRCs)

This document is intended to provide further guidance to schools as they identify Technical Skills Attainment (TSA) assessments and Industry Recognized Credentials (IRC) that best meet the needs of their students. TSAs are required by Perkins IV for both secondary and post-secondary programs. IRCs, in this context, are intended for use with secondary students and for school districts interested in addressing MSIP-5, College and Career Readiness Standard 3, Indicator 4. In some instances an IRC is also identified, and could be reported as, a TSA.

Concentrator: A student who has earned three or more sequential credits in any state-approved CTE program grades 9-12. Sequential credits can consist of courses that crossover into different program areas. (Note: It is a local decision to determine the sequence; therefore, it is a local decision to determine when a student becomes a concentrator and completes a program).

Industry Recognized Credential (IRC): A portable, recognized credential that validates an individual has successfully demonstrated skill competencies in a core set of content and performance standards in a specific set of work-related tasks, single occupational area, or a cluster of related occupational areas. A student does not have to be a concentrator to take an IRC.

Technical Skill Attainment (TSA): A technical skill assessment measures skill proficiency of Career and Technical Education (CTE) students who are concentrators (a student who has earned three or more sequential credits in any state-approved CTE program grades 9-12) and has completed an approved CTE program. A TSA is not intended to be taken after every course.

- Please refer to the MSIP-5 current [Comprehensive Guide to the Missouri School Improvement Program \(2015\)](#) for clarification on Performance Standard 3, Indicator 4 (College and Career Readiness).
- See Administrative Memo [CCR-11-001](#) Regarding Important Testing Information
- [MOSIS Code Sets](#)

Beginning in FY2015 (the 2014-2015 school year), several assessments that had temporarily been on the MSIP IRC approved list were removed. Those assessments will remain on the approved Perkins TSA list.

Some new IRCs have been added to the MSIP-5 list to be effective beginning in FY2016 (the 2015-2016 school year) for reporting in June 2016. Additional IRCs have been identified to be added beginning in FY2016 (the 2016-2017 school year). IRCs are identified a year prior to the reporting year in order to give schools ample time to prepare for the assessments. Please note clarification statements as some IRCs require both a knowledge and performance assessment.

School districts will have an opportunity to request that additional IRCs be added, removed, or clarification statements be revised on the MSIP-5 list during the spring IRC Application window.

Note: This guidance document will be updated periodically with web links or other information as needed.

Family Consumer Sciences and Human Services

TSA/IRC List

June 24, 2016

Area	Assessment	Perkins TSA	MSIP 5 IRC	IRC Code
Architecture and Construction	Housing (AAFCS)	X	X	AAFCS-Hous
Arts, A/V Technology and Communication	Apparel, Textiles and Fashion (AAFCS)	X	X	AAFCS-Fash
	Housing (AAFCS)	X	X	AAFCS-Hous
Education and Training Services	Early Childhood Education (AAFCS)	X	X	AAFCS-ECE
	Education Fundamentals (AAFCS)	X	IRC for Career Pathways to the Teaching Profession X	AAFCS-EF
Health Sciences	Nutrition (AAFCS)	X	X	AAFCS-N
Hospitality and Tourism	ACF Junior Culinarian (ACF)	Comply with the requirements for an accredited American Culinary Federation program. For the Perkins TSA, student must be a concentrator that completes an approved CTE program	To earn the Certified Junior Culinarian (CJC) certification a student must complete the requirements for an accredited American Culinary Federation program, pass the NOCTI written and practical exam with a score of 70% or higher. A student does not need to be a concentrator when used as an IRC.	ACF

Area	Assessment	Perkins TSA	MSIP 5 IRC	IRC Code
Hospitality and Tourism – Cont.	Hospitality and Tourism Management (HTMP) <i>American Hotel and Lodging Educational Institute (AHLEI)</i>	For TSA: to be a concentrator a student could take two supporting CTE courses in a personal plan of study or pathway and then HTMP I or one supporting CTE course, HTMP I and HTMP II But not complete the mentored work requirement. In this case, the HTMP I or HTMP II assessments could be used as the TSA.	To earn the AHLEI – internationally recognized - Certified Hospitality and Tourism Management Professional (CHTMP) a student must pass the American Hotel and Lodging Educational Institute’s HTMP Year 1 final exam and HTMP Year 2 final exam and complete 100 hours of paid or unpaid work experience in one of four qualifying positions. You must have all three components to receive the IRC, and the assessments must be given at the end of each course.	AHLA
	Culinary Arts (AAFCS)	X	X	AAFCS-CA
	ProStart I & II <i>National Restaurant Association Education Foundation</i>	For TSA: to be a concentrator a student could take two supporting CTE courses in a personal plan of study or pathway and then ProStart I or one supporting CTE course, ProStart I and ProStart II BUT not complete the mentored work requirement. In this case, the ProStart I or ProStart II assessments could be used as the TSA.	To earn the ProStart National Certification of Achievement (COA), a student must pass the National Restaurant Association’s ProStart Year 1 and ProStart Year 2 final exams, and complete 400 hours of mentored work experience.	PROSTART

Area	Assessment	Perkins TSA	MSIP 5 IRC	IRC Code
Human Services	Broad Field Family and Consumer Sciences (AAFCS)	X		
	Child Development Associate (CDA)	X	X	CDEVA
	Early Childhood Education	X	X	AAFCS-ECE
	Family and Community Services (AAFCS)	X	X	AAFCS-FAM
	Apparel, Textiles and Fashion (AAFCS)	X	X	AAFCS-FS
	Food Science (AAFCS)	X	X	AAFCS-FS
	Interior Design Fundamentals (AAFCS)	X	X	AAFCS-ID
	Nutrition (AAFCS)	X	X	AAFCS-N
	Cosmetology – Mo Division of Professional Registration	X	Mo Division of Professional Registration	CSCBE
	Nail Care – State Cosmetology Board	X	Nail Technician— Missouri State Board of Cosmetology and Barber Examiners— Manicure.	NTSCBE